

AMENDMENTS TO THE ABSTRACT:

Please amend the abstract as follows:

~~An object of the present invention is to lower the power dissipation of the image rejection mixer. The~~ An image rejection mixer of reduced power dissipation includes ~~distribution means~~ a signal distributor supplied with local signals having a phase difference to distribute the local signals, a first and a second ~~mixing means~~ signal mixer for mixing the distributed local signals and RF signals having a phase difference and outputting respective IF current signals, a phase ~~shift means~~ shifter for shifting in phase the respective mixed IF current signals so as to provide them with a relative phase difference of 90 degrees, and ~~addition means~~ a signal adder for adding the respective phase shifted intermediate frequency current signals. The ~~phase shift means~~ shifter shifts the phases of the respective IF current signals outputted from the first and the second ~~mixing means~~ signal mixers.

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